

software-engineer

Jay Hwang

[Portfolio](#) • [LinkedIn](#) • [Github](#) • San Francisco, California
CELL (818) 456 - 7671 • E-MAIL jayhwang0121@gmail.com

PROJECTS

CouchBnB (Full-Stack Engineer) (Ruby on Rails, PostgreSQL, React.js) [Live](#) | [Github](#)

- Designed a DRY, scalable system that employs AJAX to fetch the geocode coordinates of a given location to automate data manipulation
- Implemented Google Maps API to make ActiveRecord Queries to filter data

Space Invaders (Front-end Developer) (Javascript, HTML, CSS) [Live](#) | [Github](#)

- Features Vanilla JavaScript coupled with HTML5 Canvas to create a robust front-end
- Engineered a dynamic solution that utilizes Real Time measurements to alleviate Canvas lag, increasing responsiveness by 40%

Pabang (WebCrawler) (Ruby, Selenium) ([Humza Baig](#), [Michael Pak](#)) [Github](#)

- Developed a script that crawls the web and applies to jobs matching criteria specified by the user

Minesweeper (Ruby) [Github](#)

- Created the classic game Minesweeper with an OOP Architecture using Ruby
- Utilized BFS to dynamically traverse the board ensure quick run-time

SKILLS

jQuery

JavaScript

React/Redux

Ruby On Rails

Rspec

SQL

Git

CSS

HTML

EDUCATION

App Academy - Acceptance Rate < 3%

- Rigorous 1000-hour full stack development bootcamp
- Emphasizes OOP, TDD, Pair-Programming, Algorithms and Data Structures

Nyack Music School - Jazz Drum Performance

- Earned recognized as Most Improved Student by practicing 10-14 hours daily

Fall 2016

2012 - 2013

EXPERIENCE

San Francisco City Impact

- Mobilized, trained and led 1,000+ volunteers for 15+ annual events and fundraisers, helping raise upwards of \$15M
- Oversaw and trained staff, students, and volunteers in the music department
- Vastly enhanced live performance by re-designing the training program ground up to focus on the fundamentals of individuals, and ear-training + unison as a group

2013 - 2016